

FIG. 1

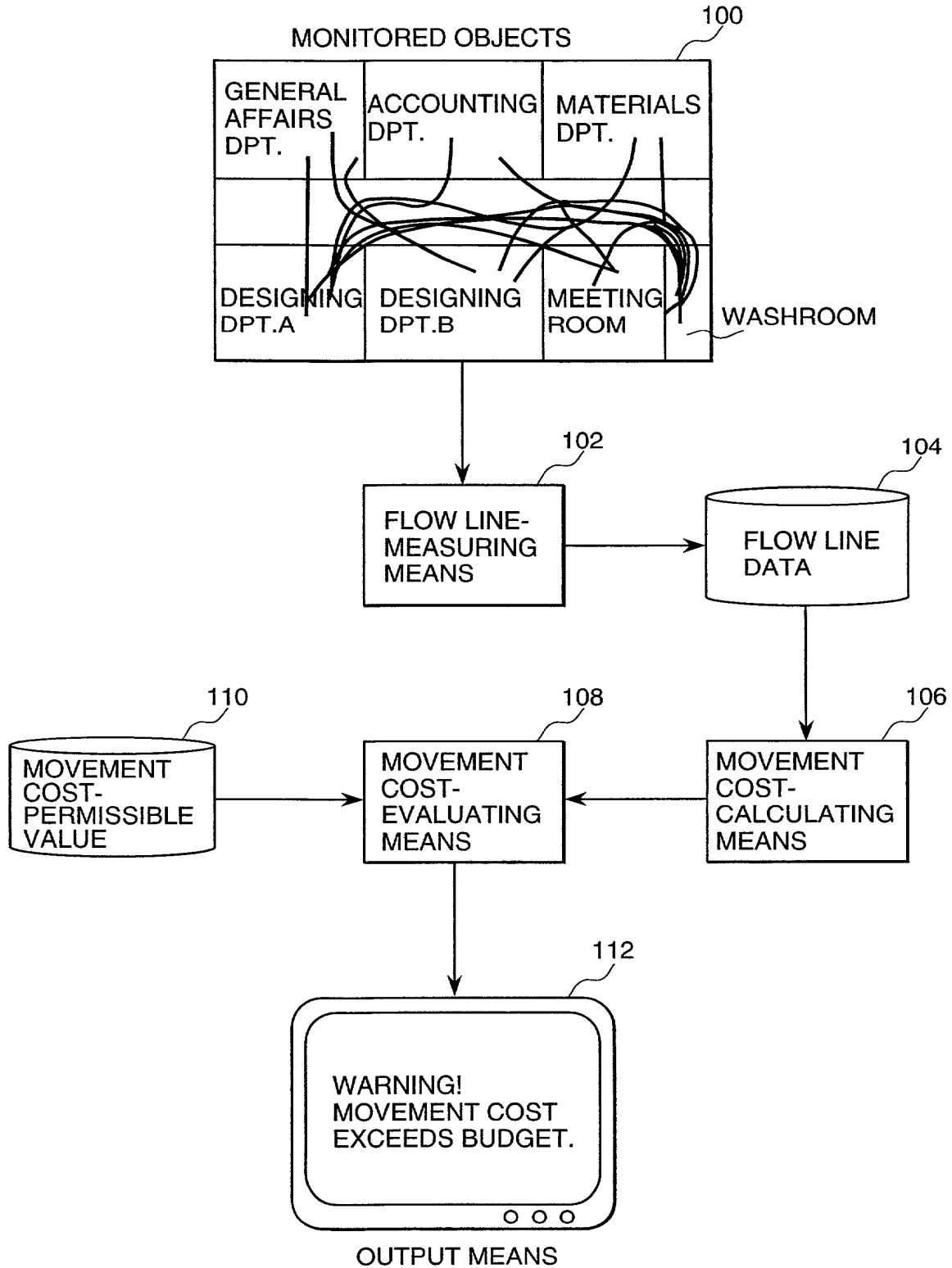


FIG. 2

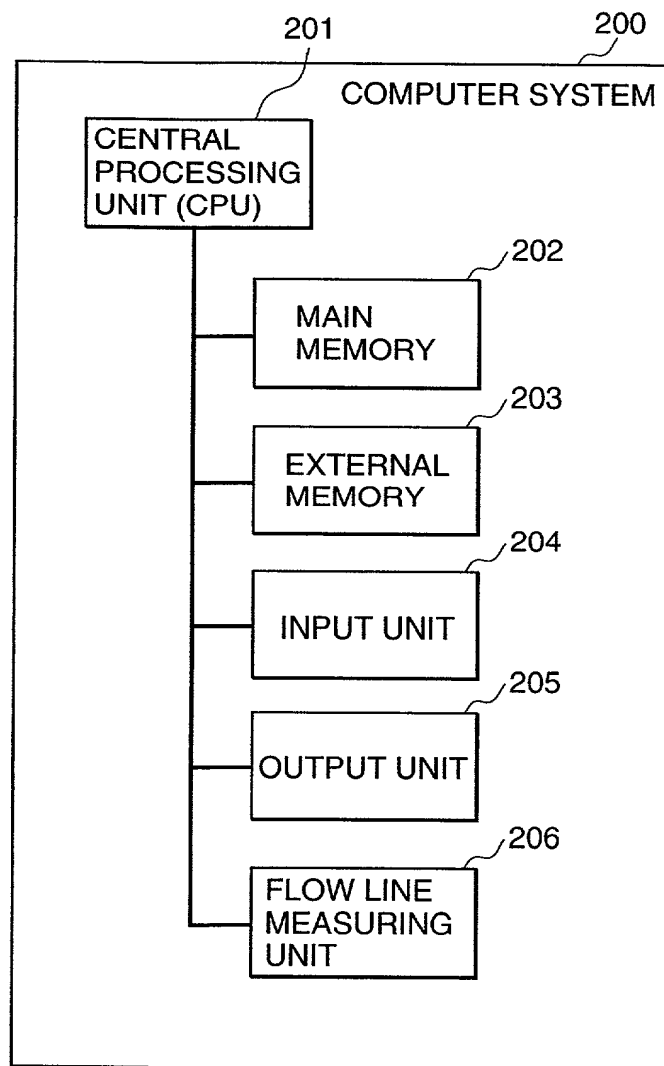


FIG. 3(a)

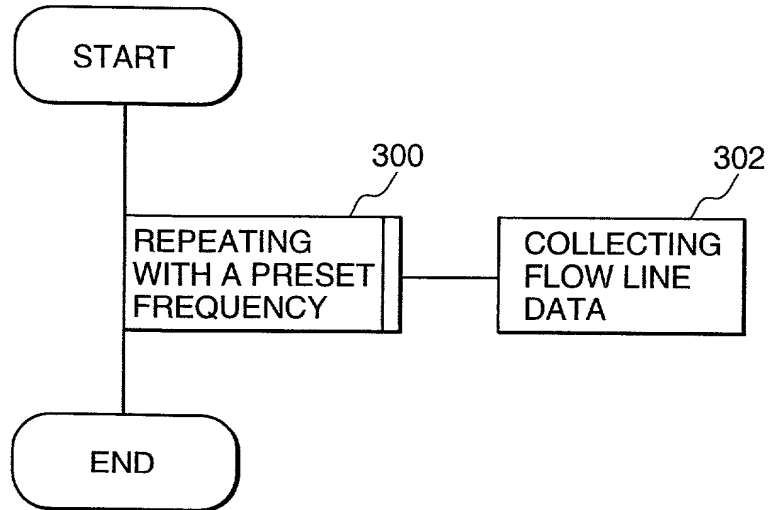


FIG. 3(b)

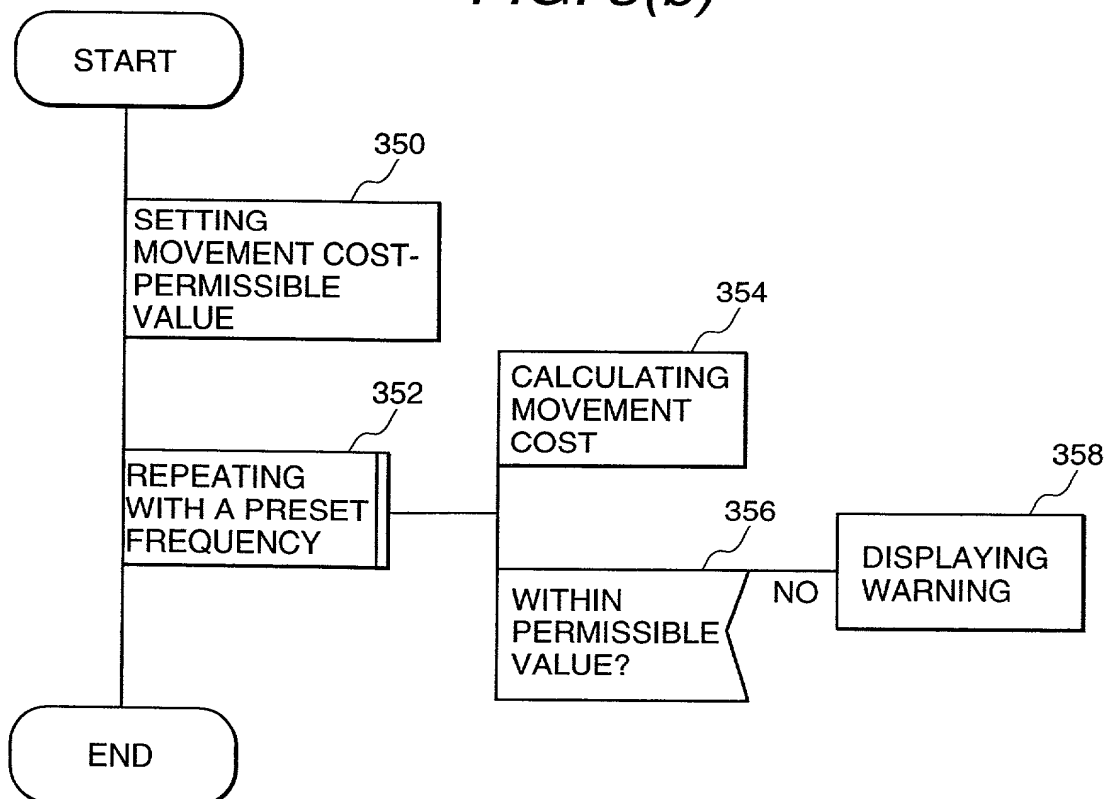


FIG. 4

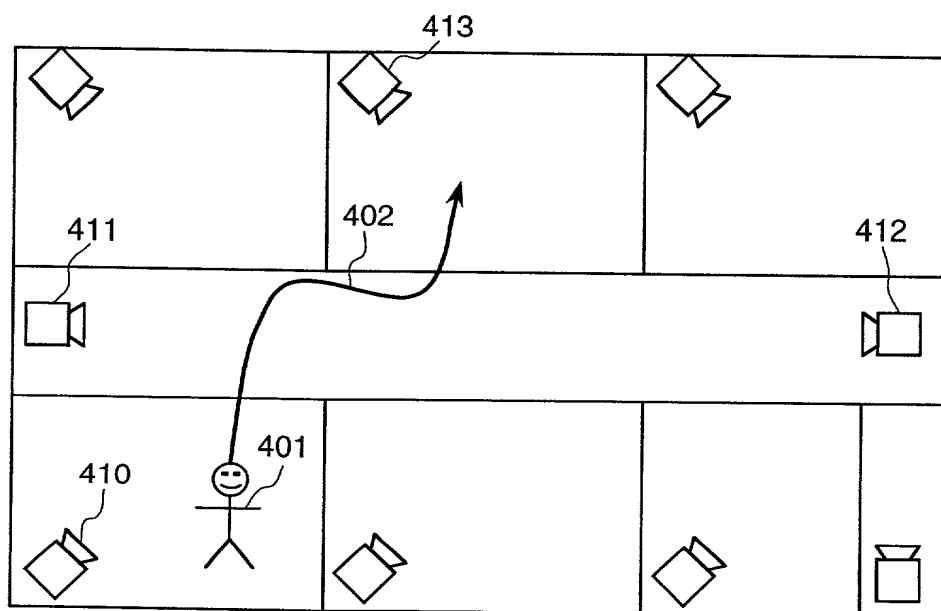


FIG. 5

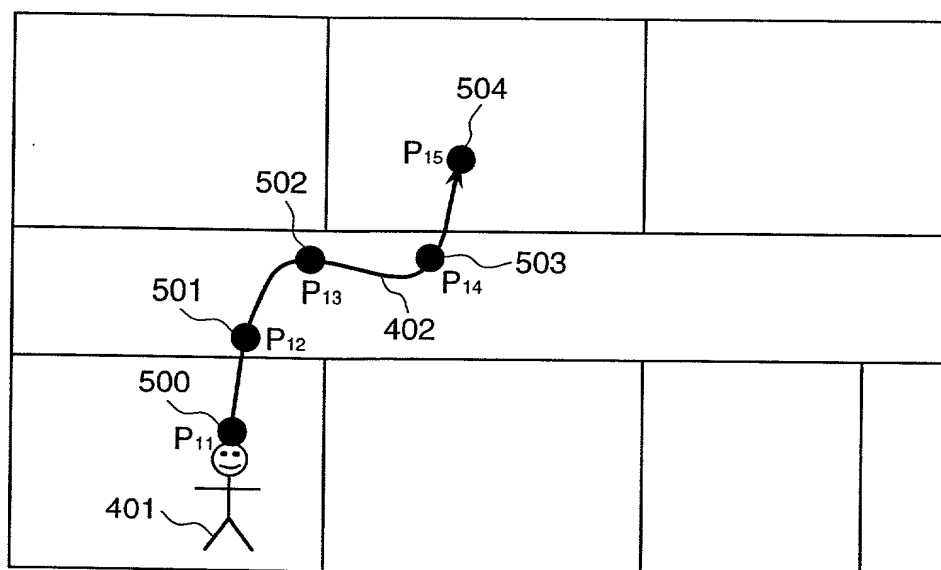
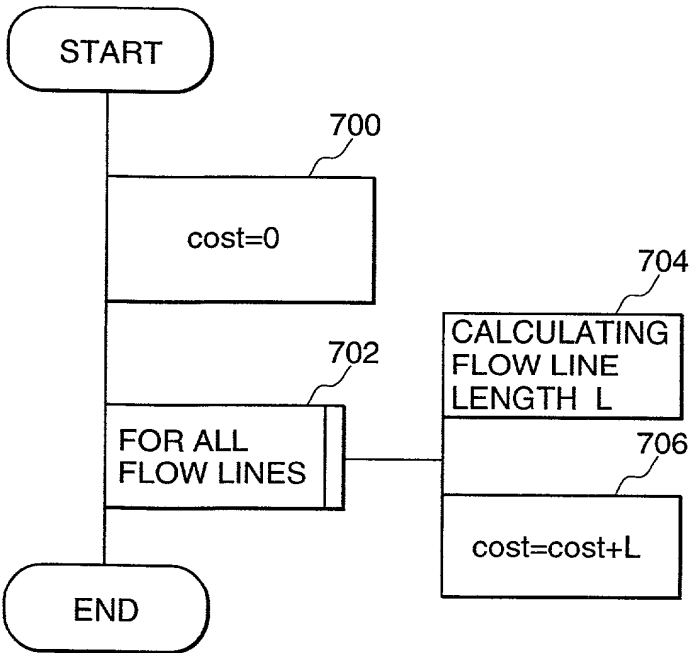
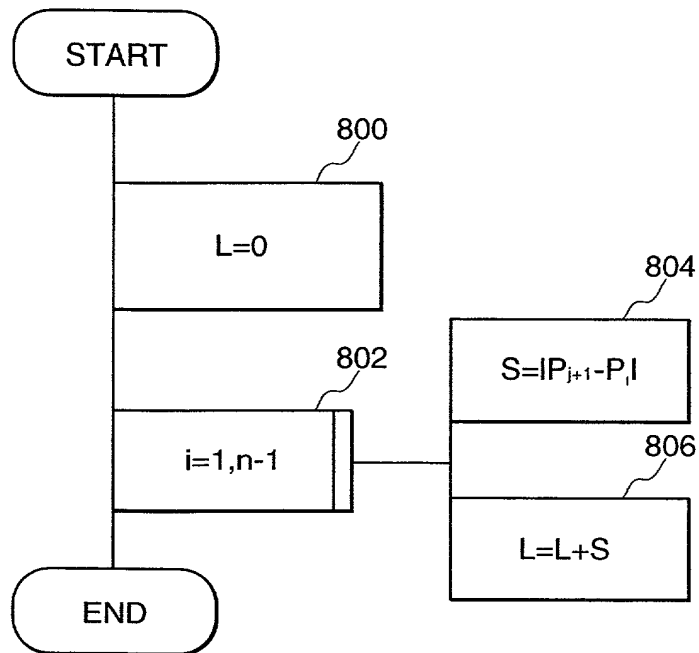
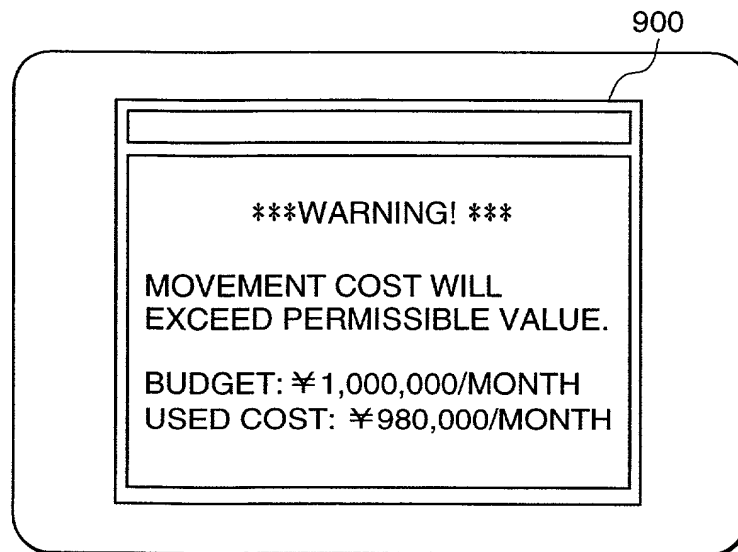


FIG. 6

FLOW LINE ID	EMPLOYEE ID	GROUP OF POINTS				
		1	2	3	4	5
1	335	P <sub>11</sub>	P <sub>12</sub>	P <sub>13</sub>	P <sub>14</sub>	
2	463	P <sub>21</sub>	P <sub>22</sub>	P <sub>23</sub>	P <sub>24</sub>	
3	142	P <sub>31</sub>	P <sub>32</sub>	P <sub>33</sub>	P <sub>34</sub>	
...	...	...	...	...	...	

FIG. 7



**FIG. 8****FIG. 9**

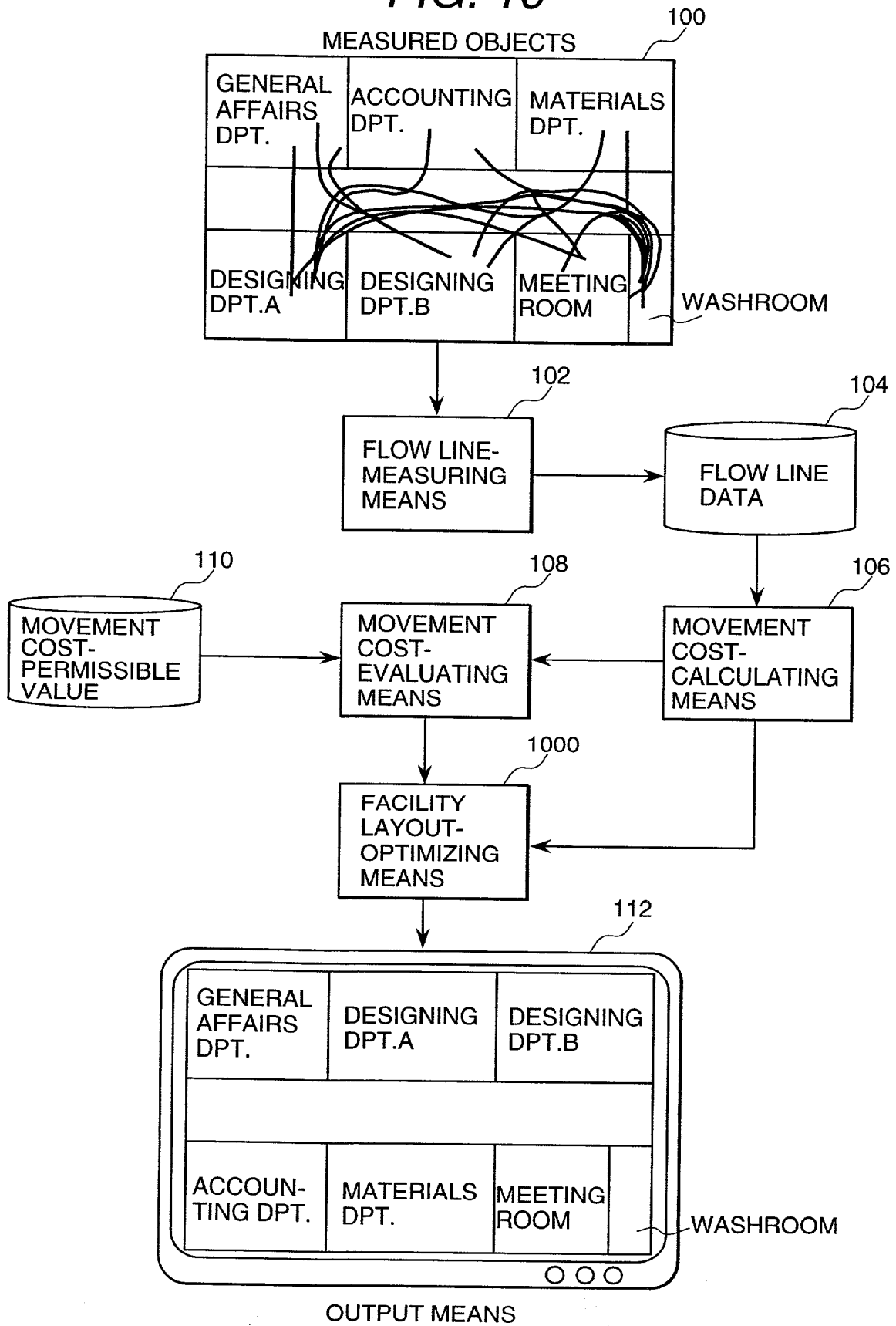
**FIG. 10**

FIG. 11

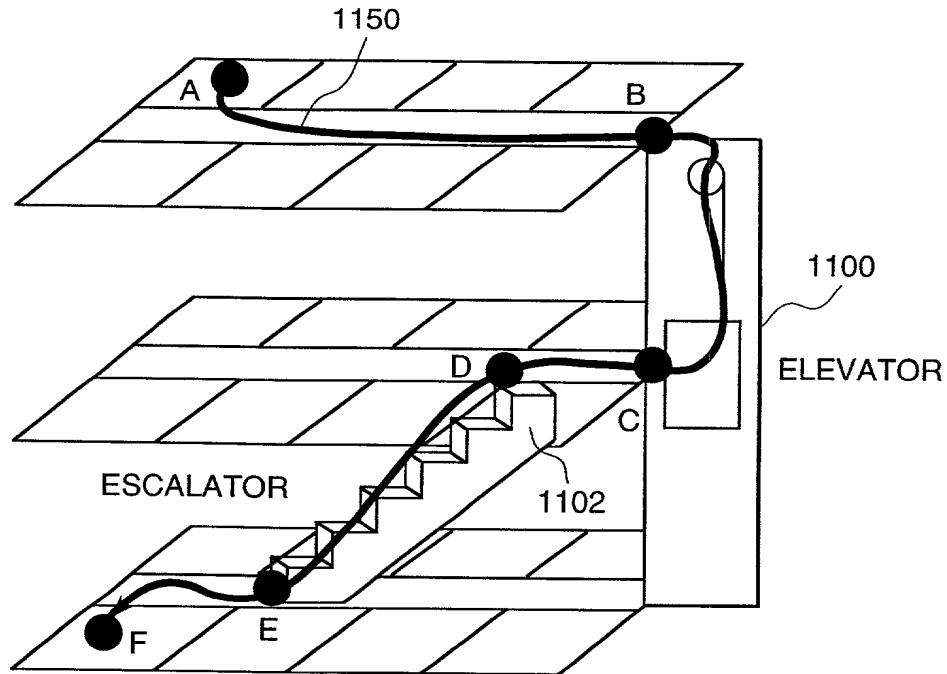


FIG. 15

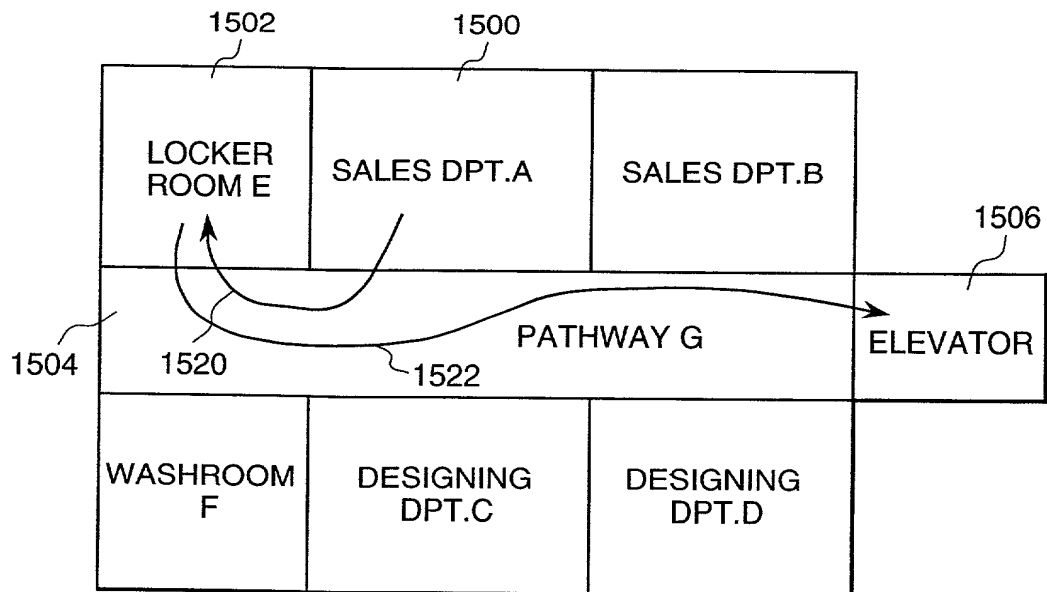


FIG. 12

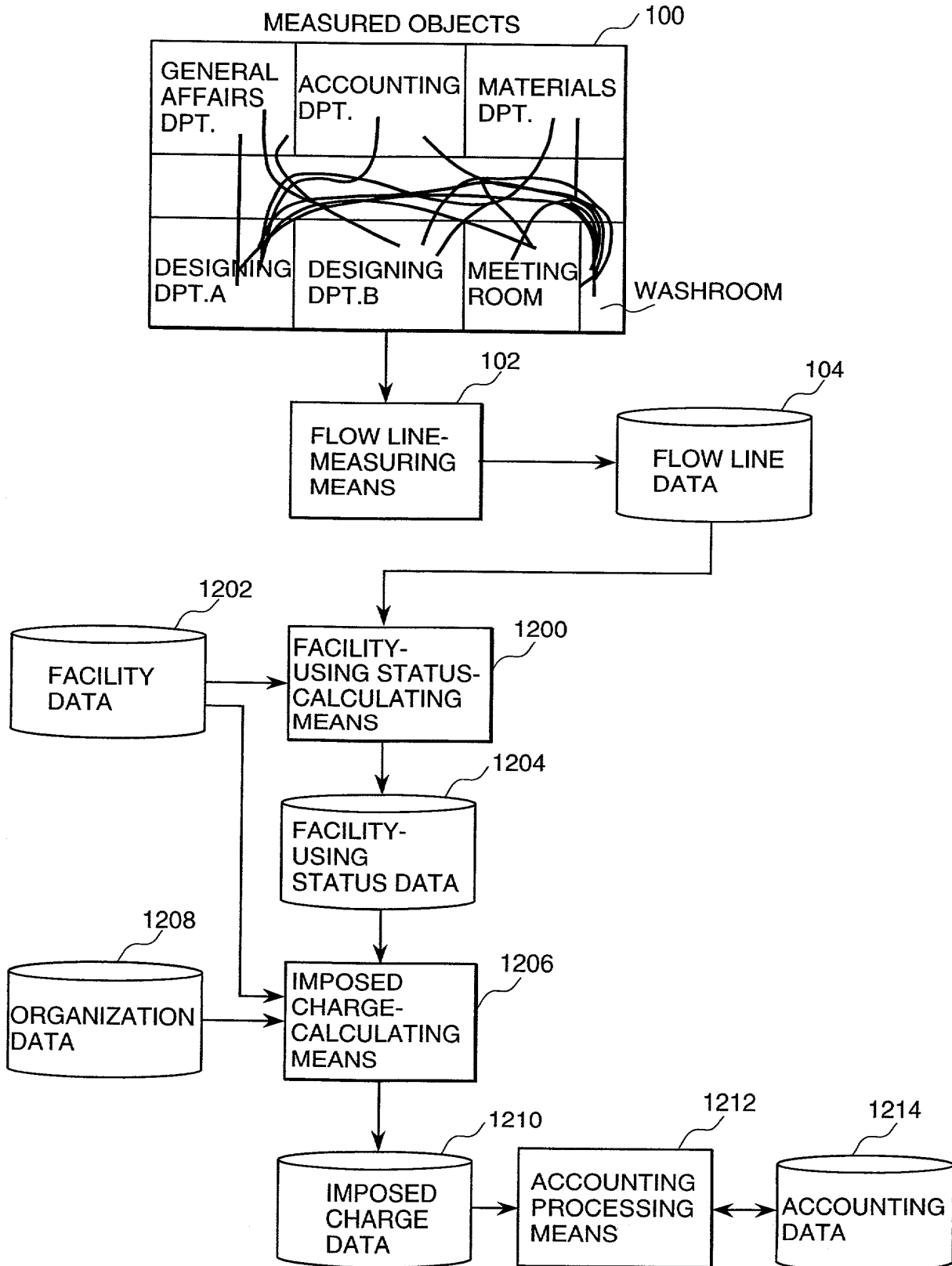
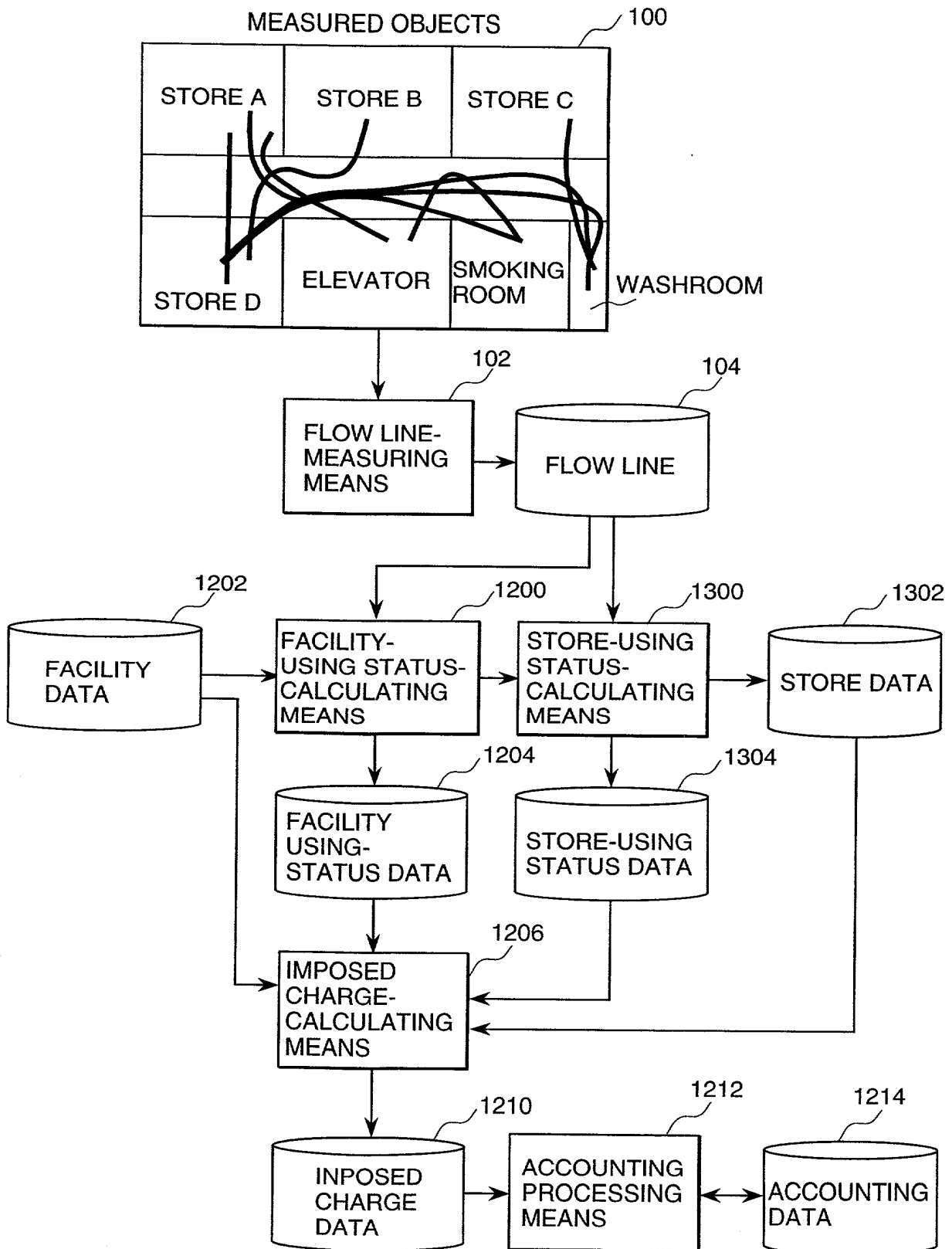


FIG. 13



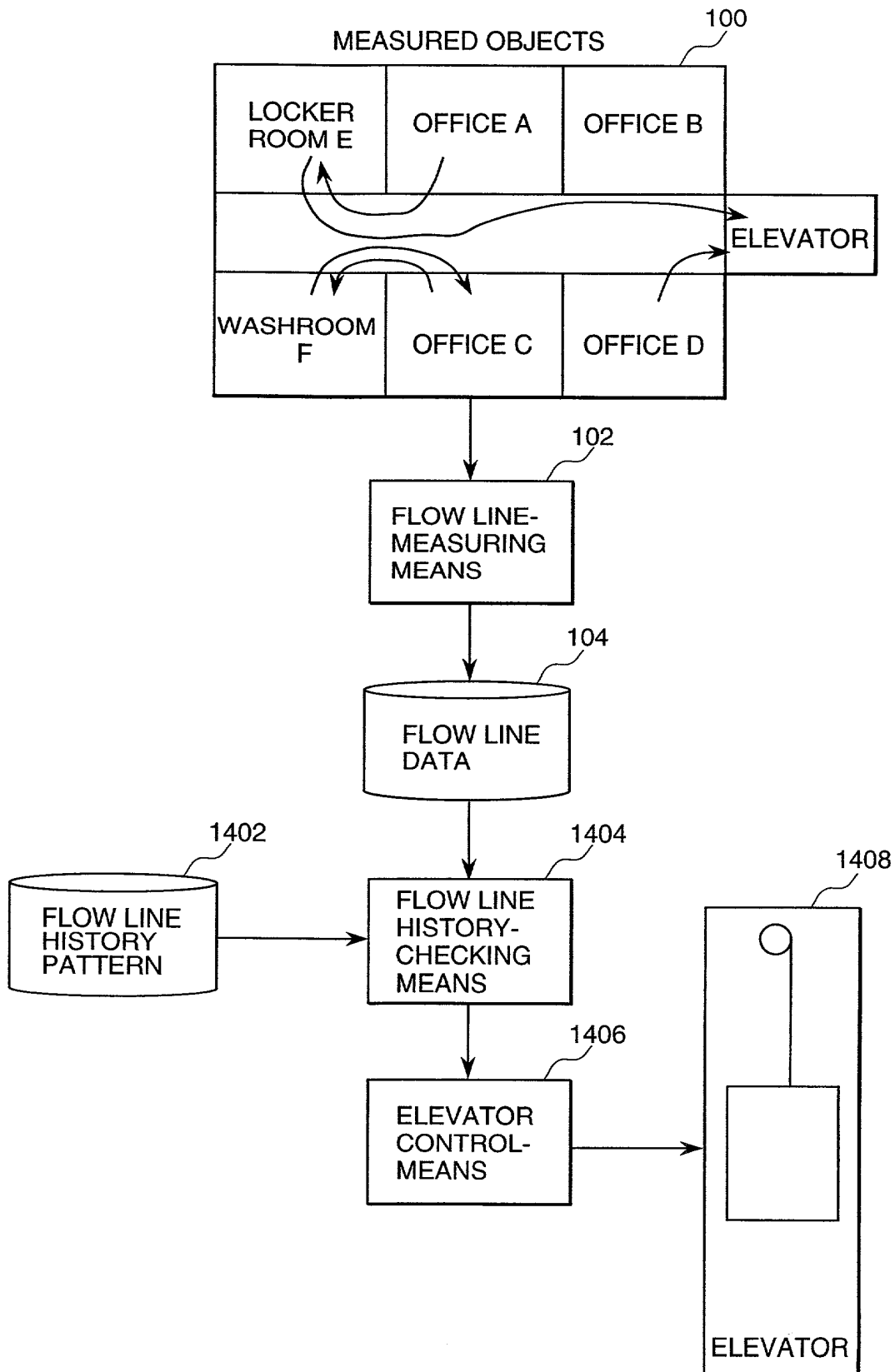
**FIG. 14**

FIG. 16

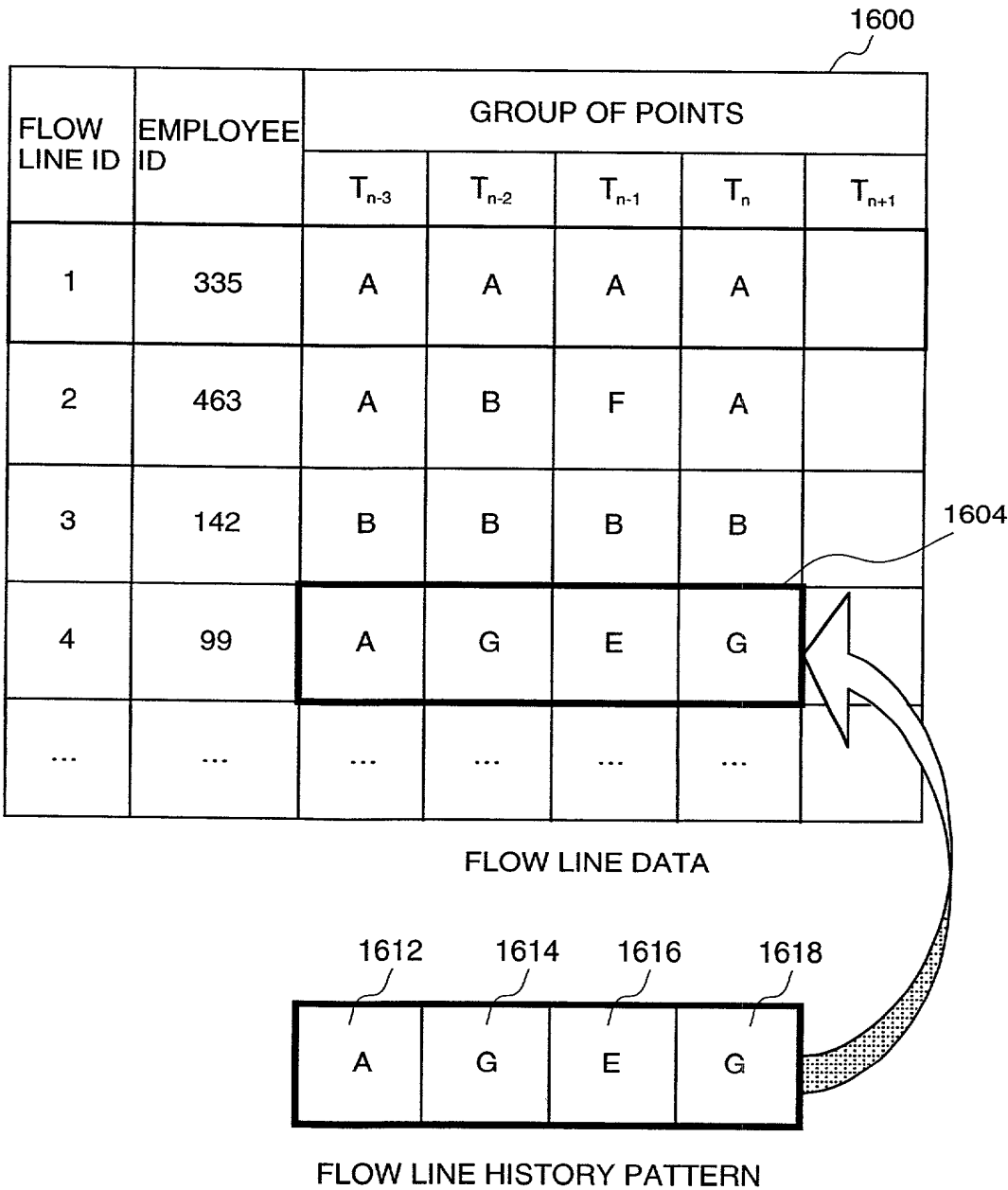


FIG. 17

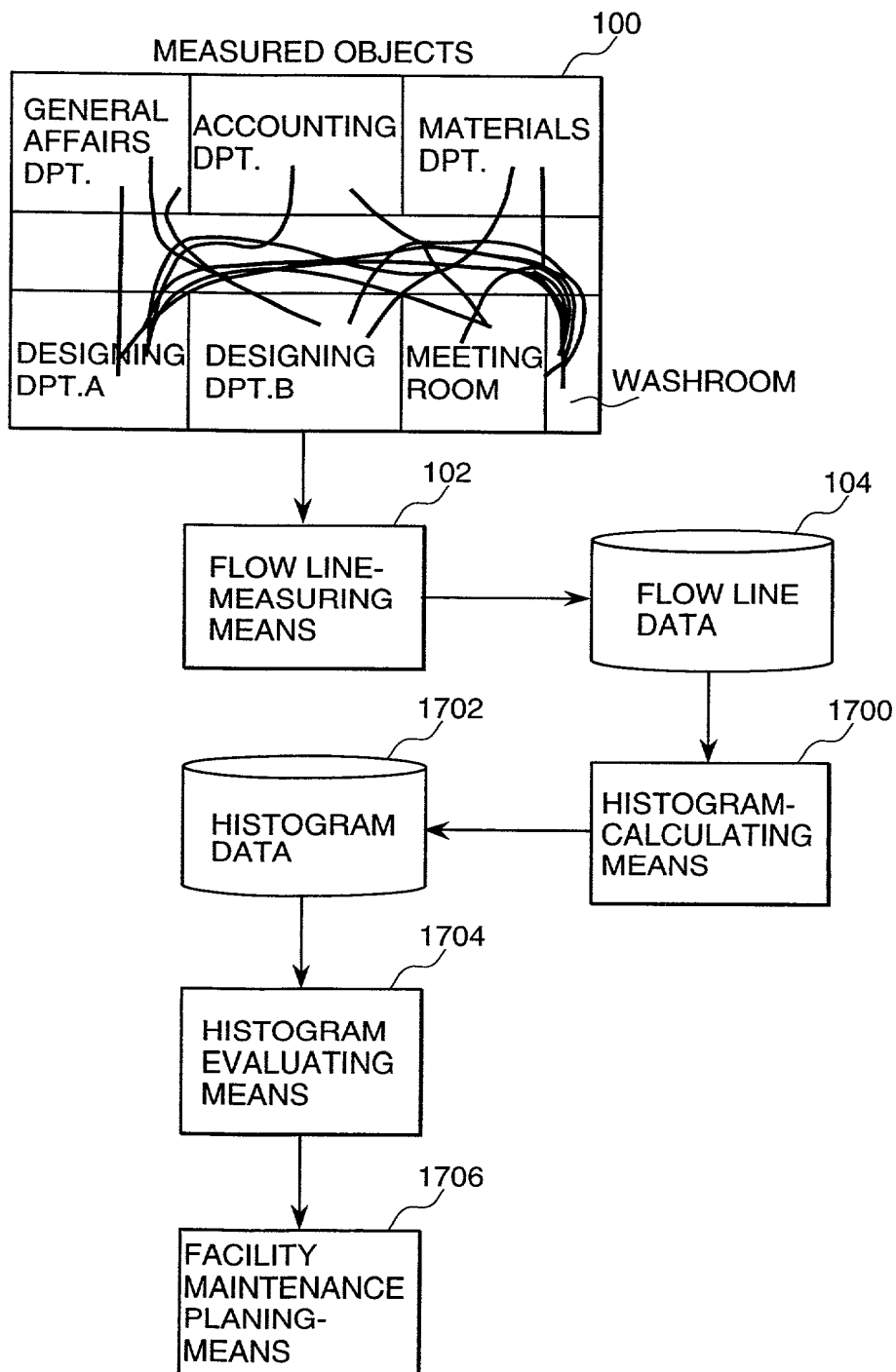


FIG. 18

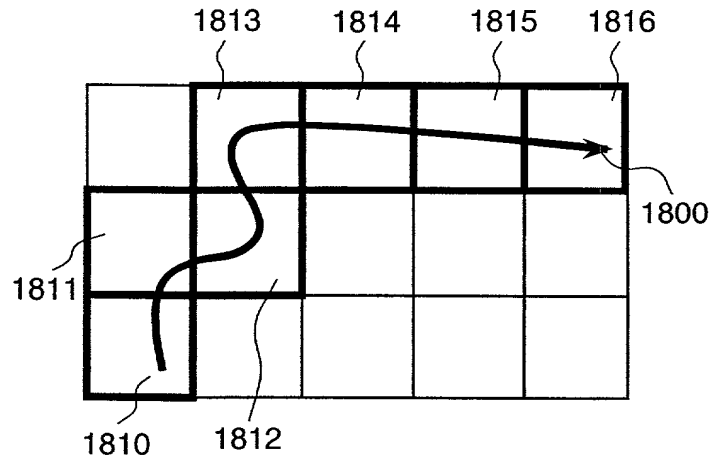
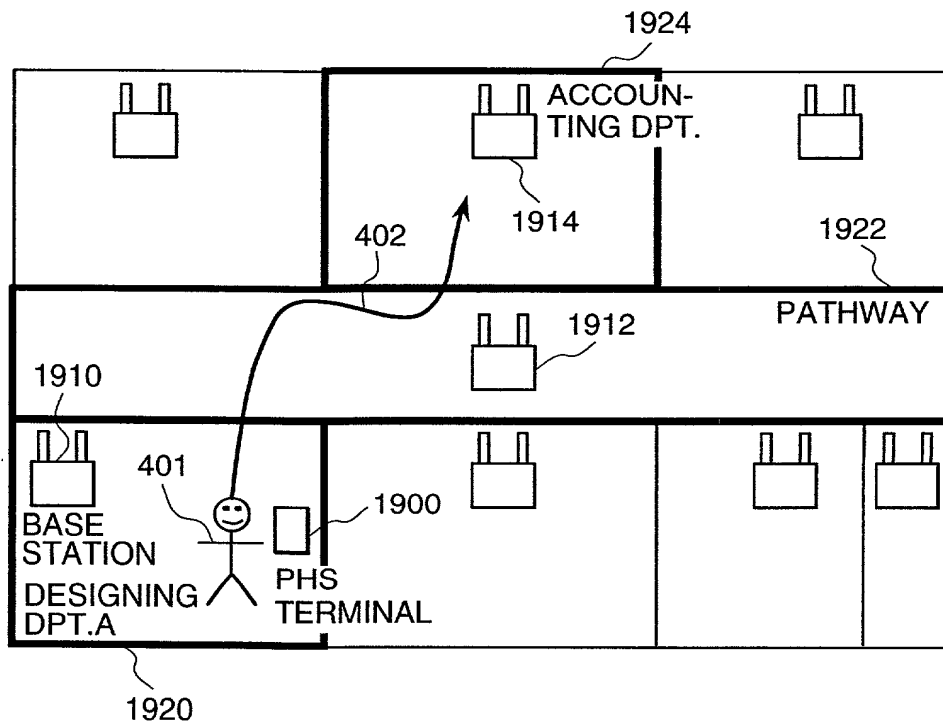


FIG. 19



**FIG. 20**

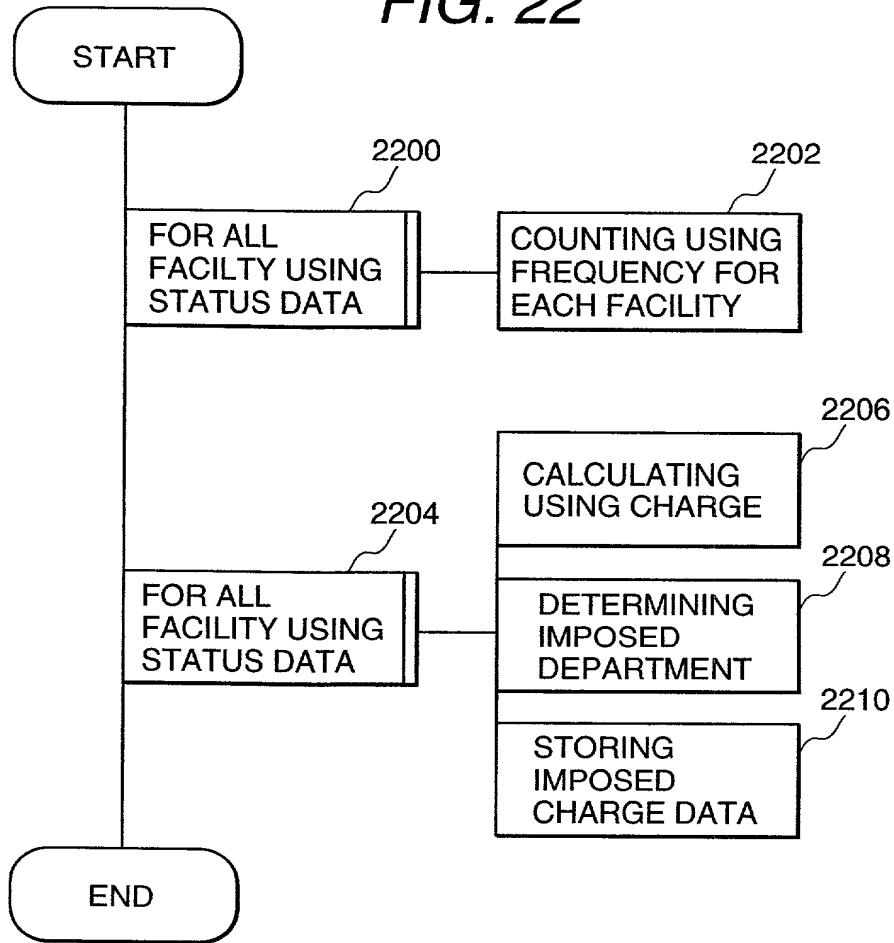
2000

FLOW LINE ID	EMPLO- YEE ID	GROUP OF POINTS				
		1	2	3	4	5
2002 1	335	DESIG- NING DPT.A	PATH- WAY	PATH- WAY	ACCOU- NTING DPT.	
2	463	DESIG- NING DPT.A	DESIG- NING DPT.A	DESIG- NING DPT.A	DESIG- NING DPT.A	
3	142	ACCOU- NTING DPT.	ACCOU- NTING DPT.	PATH- WAY	PATH- WAY	
...	...	...	...	...	...	

**FIG. 21**

2100

USER ID	USED FACILITY	STARTING TIME OF USE	ENDING TIME OF USE
2102 381	WASHROOM	13:00	13:05
745	ELEVATOR	14:02	14:03
945	PATHWAY	14:04	14:04
...	...	...	...

**FIG. 22****FIG. 23**

2300								
10	10	10	300	300	300	200	200	200
200	500	10	300	300	300	200	200	200
700	700	700	700	800	800	800	800	850
700	700	700	700	800	800	800	800	900
100	100	100	80	60	40	500	500	890
100	100	100	20	10	30	400	300	800

2302

FIG. 24

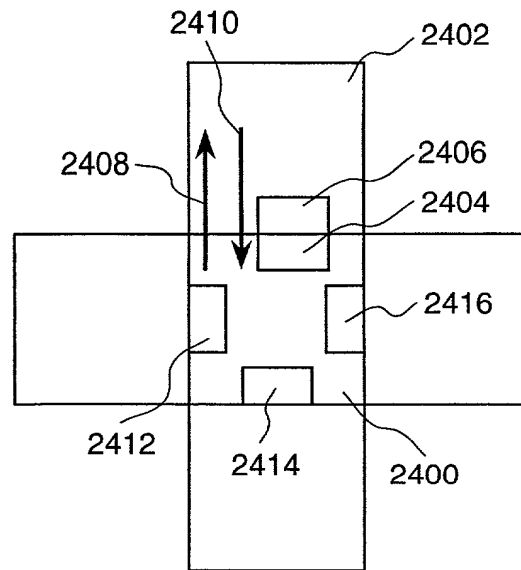


FIG. 25

		DESTINATION OF MOVEMENT						
		GENERAL AFFAIR DPT.	ACCOUNTING DPT.	MATERIALS DPT.	DESIGNING DPT.A	DESIGNING DPT.B	INSPECTION DPT.	WASHROOM
STARTING POINT OF MOVEMENT	GENERAL AFFAIR DPT.	0.1	1.5	0.1	0.1	0.1	0.1	0.1
	ACCOUNTING DPT.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	MATERIALS DPT.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	DESIGNING DPT.A	0.1	2.8	0.1	0.1	0.1	0.1	0.1
	DESIGNING DPT.B	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	INSPECTION DPT.	0.1	0.1	0.1	0.1	0.1	0.1	0.1
	WASHROOM	0.1	0.1	0.1	0.1	0.1	0.1	0.1

FIG. 26

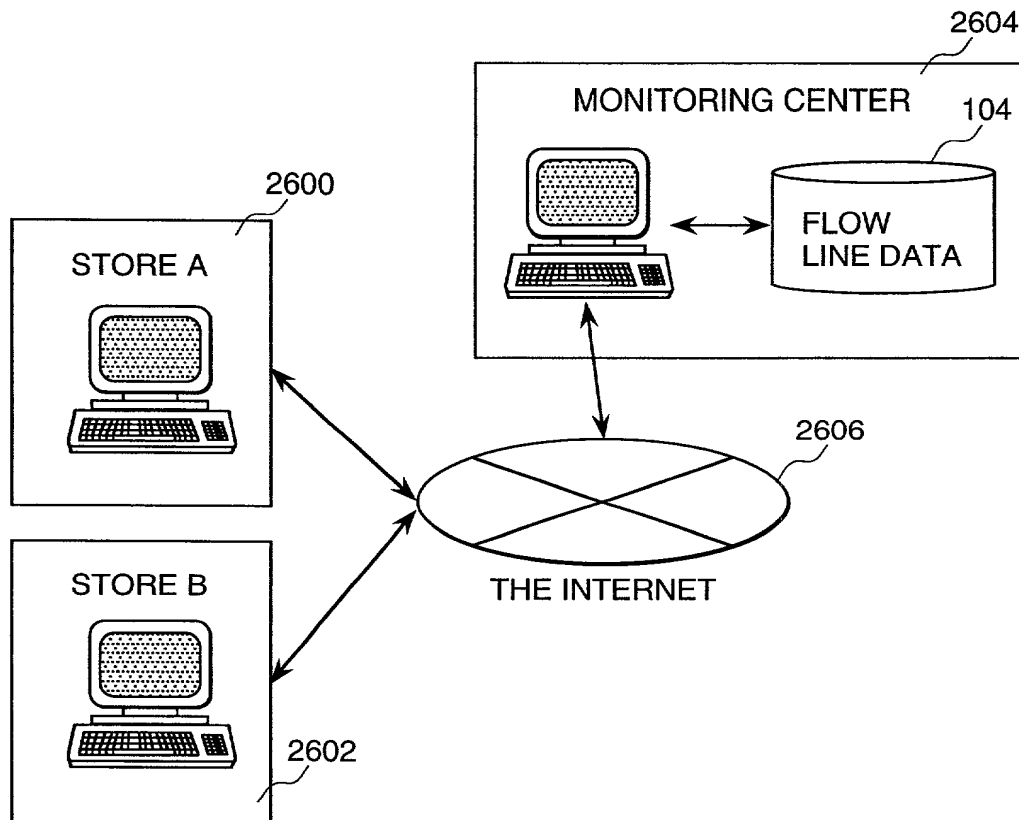


FIG. 27

